

I was taking a walk in the New Forest and stopped on a bridge across the Ober Water about a mile from Brockenhurst. To my left was an impenetrable mass of tall blackthorns, and high up on a branch overhanging the water, and about ten or twelve feet from the surface was a small butterfly at rest with its wings closed. I saw at once that it was a hairstreak, and from its colour and the pattern on the underwings it could only be the Black (*S. pruni* or the White Letter (*S. w-album* Knoch)). To have any chance of capturing and identifying the insect, one would have needed a net, a long stick, and a pair of waders. I had none of these things. I remember thinking that the date was rather late for *pruni* and early for *w-album*. Afterwards, however, on looking up my records, I found that I had taken *pruni*, at Hell Coppice, as late as 10th July, and *w-album*, near Wantage, as early as 11th July, so that neither species is ruled out. Neither species is included in the list of Rhopalocera at the end of J. R. Wise's classic work on the New Forest (published in 1862), or in V. C. H. (1900). I do not know if *w-album* has been taken in the Forest in more recent years, but I have never seen it there myself (Badbury Rings is the nearest locality where I have found it) and there are not many wych-elms about. On the whole, I am inclined to think that the insect I saw was *pruni*.

In the same article on Blackmoor Copse, I was much interested and rather surprised to read of a colony of *Polygonia c-album*: (Comma) at Whiteparish that fed on willow and produced a fine large race. I have never seen or heard of this larva feeding on willow, although I have found it on wych-elm, gooseberry and currant, as well as the more usual nettle and hop, both wild and cultivated.

Manx Entomology

BY J. M. CHALMERS-HUNT

INTRODUCTION

A visit to the Isle of Man this year from July 8th to 21st fortunately coincided with some fine warm weather, though for a few days a fairly strong breeze tended to hamper collecting operations. We stayed at the picturesque town of Port Erin situated on the south-west coast, and from thence daily excursions were made to various parts of this attractive island.

A total of some 640 species of Lepidoptera had been recorded from Man, but as approximately two-thirds of this number were macros, my efforts were chiefly directed towards working the lesser known groups. This resulted in the discovery of 36 species of microlepidoptera (indicated by asterisks) that so far as I am aware have not previously been recorded from the island.

The nomenclature and classification followed is that of the Lepidoptera portion of the new "Kloet and Hincks", to be published sometime in 1968. I am most grateful to Messrs J. D. Bradley, D. S. Fletcher and P. E. S. Whalley, of the British Museum (S. Kensington), for kindly permitting me to avail myself of this excellent list prior to its publication, and take this opportunity for thanking them.

In addition to Lepidoptera, I managed to collect, *en passant*, a few species of some other Orders, a list of which is appended.

Finally, I must thank the following specialists for most kindly undertaking a number of determinations: Mr. A. A. Allen, Mr. D. E. Allen, Dr. R. R. Askew, Mr. J. D. Bradley, Mr. J. P. H. Brenan, Mr. A. G. Carolsfeld-Krausé, Mr. R. L. Coe, Mr. P. A. Goddard, Mr. A. M. Hutson, Mr. J. Huxley, Mr. S. N. A. Jacobs, Mr. D. E. Kimmins, Dr. W. J. Knight, Dr. A. Melderis, Mr. G. E. Nixon, Mr. L. Parmenter, Mr. E. C. Pelham-Clinton, Dr. J. F. Perkins, Mr. A. C. Pont, Dr. F. Rose, Mr. M. Shaffer, Mr. W. G. Tremewan, Mr. R. W. Uffen.

LEPIDOPTERA

ZUGLOPTERA

Micropterix aruncella (Scopoli), Brada, one; Langness, one; Garey, 2 ♂♂ flying about and settling on ash leaves. This species has only once previously been recorded from Man.

MONOTRYZIA

Hepialus (Phymatopus) hecta (L.), Port Erin, one. *H. (Korscheltellus) fusconebulosa* (Degeer), Port Erin, ♂, ♀, the latter a dark variegated form.

NEPTICULIDOIDEA

**Nepticula sorbi* Stainton, Glen Helen, mines in *Pyrus aucuparia*, 10.vii.

**N. confusella* Wood (det. A. G. Carolsfeld-Krausé), Sky Hill, Lezayre, mine in birch, 13.vii; Glen Helen, mine in birch, 10.vii.

ZYGAENOIDEA

Zygaena (Zygaena) filipendulae L. ssp. *anglicola* Tremewan (det. W. G. Tremewan), Calf, two flying in a marshy spot; Cregneish, plentiful very locally. *Z. (z) trifolii* (Esp.) ssp. *decreta* Verity (det. W. G. Tremewan), Cregneish, plentiful but mostly rather worn, flying in two sloping dry fields near the cliff-top together with the preceding. Fleshwick Bay, a few noted on the high ground.

TINEOIDEA

**Blabophanes imella* (Hübner), Point of Ayre, one disturbed from marram grass halms, 18.vii. *Leucoptera laburnella* (Stainton), mines abundant on *Cytisus laburnum* at Bride and Rushen Abbey. **Lyonetia clerkella* (L.) (det. S. N. A. Jacobs), Lezayre, numerous empty mines in leaves of cherry, 13.vii. **Caloptilia (Caloptilia) elongella* (L.), Glen Helen, larvae on alder, 10.vii, reared 5-6, viii. **C. (C.) betulicola* (Hering), Glen Helen, larvae on birch, 10.vii, reared 1, 4, viii. **C. (C.) stigmatella* (Fab.). Ballaugh Curraghs, mines in *Salix*, 18.vii, from which a single pale imago reared. *C. (Gracillaria) syringella* (Fab.), Port Erin, larvae on *Ligustrum ovalifolium*; Union Mills, larvae on lilac; Laxey, larvae on *L. ovalifolium* and lilac; Lezayre, Ballaglass and Tholt-y-Will, larvae on ash. **Phylonorycter oxyacanthae* (Frey), Port Erin, mine in hawthorn, 9.vii. imago reared 22.vii. **P. sorbi* (Frey), Glen Helen, mines in *Pyrus aucuparia*, 10.vii. **P. viminiella* (Sircom), Ballaugh Curraghs, two mines in *Salix*, 18.vii, imagines reared 25.vii. *P. maestingella* (Müll.) *faginella* Zell., Laxey Glen, mines in beech, reared. *P.*

alnifoliella (Hübner), Glen Helen, numerous mines in alder, 10.vii., reared. **P. stettinensis* (Nicelli), Glen Helen, a few mines in alder, 10.vii.

YFONOMEUTOIDEA

Anthophila fabriciana (L.), Croitecaly; Calif. **Argyresthia* (*Argyresthia*) *brockeella* (Hübner), Lezayre, one, 13.vii.; Tholt-y-Will, one, 18.vii. A. (A.) *albistria* (Haw.), Port Erin; Ballaglass.

GELECHOIDEA

Coleophora lixella Zell., Bradda, 2 ♂♂; Cregnish, near The Chasms, in afternoon sun, 2 ♂♂ flying, ♀ observed ovipositing on *Thymus drucei* and afterwards imbibing from the flowers. *C. discordella* Zell., Bradda, one; Langness, several cases and signs of many others, on *Lotus corniculatus* growing in rock crevices. **C. striatipennella* Tengström=*apicella* Staint (det. R. W. Uffen), Bradda, one. **C. flavaginella* Zell. (det. R. W. Uffen), Point of Ayre, one disturbed from marram grass halms, 18.vii. *Elachista argentella* (Clerck)=*cygnipennella* (Hübner), Peel Castle; The Lhen; Port Erin; Ballakilpheric; Langness. *E. atricomella* Staint. (det. E. C. Pelham-Clinton), Port Erin, ♂. *E. luticomella* Zell. det. E. C. Pelham-Clinton), Langness, 12.vii., flying in numbers in a boggy hollow. *E. albifrontella* (Hübner) (det. E. C. Pelham-Clinton), Port Erin; Ballakilpheric. **Cosmiotes freyerella* (Hübner)=*nigrella* auct. (det. E. C. Pelham-Clinton), Port Erin, ♀, at base of cliffs, 21.vii. *Endrosis sarcitrella* (L.), Port Erin, one. *Hofmannophila pseudospretella* (Staint.), Port Erin. *Depressaria apiella* (Hübner)=*nervosa* sens. auct., larvae abundant on *Oenanthe crocata* at Port St. Mary, Langness, Garey, Port Greenaugh, Calif, Port Soderick. *D. pastinacella* (Dup.)=*heracliana* sens. auct., larvae abundant on *Heracleum spondylium* at Port Greenaugh, Garey, Niarbyl. *Agonopterix heracliana* (L.)=*applanata* (Fab.), Peel Road Station, larvae on *Heracleum spondylium*, reared; Rushen Abbey, larvae on *Aegopodium podagraria*, reared; The Lhen, larvae on *Conium maculatum*, reared. **A. ciliella* (Staint.), Fleshwick Bay, larvae on *Angelica sylvestris*, 21.vii., imago reared 21.viii. *A. pupurea* (Haw.), Bride, larva on *Chaerophyllum temulum*, reared. *A. rotundella* (Douglas), Perwick Bay, larvae on *Daucus carota*, reared. **Microsetia sexguttella* (Thunberg)=*stipella* sensu Hübner., larvae shore at Port Grennaugh, 12.vii, reared; larvae in leaves of *Artiplex* sp. (det. J. P. H. Brennan), in the enclosures at Peel Castle, 10.vii., reared. **Briotropha* (*Mniophaga*) *umbrosella* (Zell.) (det. P. A. Goddard), The Lhen, three, smoked out of marram grass halms, 18.vii. **B. (M.) senectella* (Zell.) (det. P. A. Goddard), Port Erin, a single specimen in m.v. trap, 12.vii. (Note: The specimen conforms to Goddard's "*senectella* (b)" i.e. the "dark form", as compared with Goddard's "*senectella* (a)" the "pale form".) *B. (Bryotrophia) terrella* (Denis & Schiff.) (det. P. A. Goddard, Calif, one. **Scrobipalpa netentella* (Fuchs)=*seminella* Pierce & Metcalf (det. P. A. Goddard), Langness, two disturbed from amongst *A. hastata* (det. D. E. Allen), 12.vii. **Anarsia spartiella* (Schrank), Laxey, larvae and pupae in shoots of *Ulex europaeus*, 11.viii., reared. **Hypatima rhomboidella* (L.)=*conscripta*

tella (Hübner), Laxey Glen, larva on hazel, 11.vii., reared. **Brachmia rufescens* (Haw.), Calf, one, 15.vii.

TORTRICOIDEA

Laspeyresia (*Laspeyresia*) *succedana* (Denis & Schiff.), Calf, Ballakilpheric. *L. (L.) aurana* (Fab.), Niarbyl, pair in cop. *Eucosma* (*Eucosoma*) *hohenwartiana* (Denis & Schiff.) (det. J. D. Bradley) Spanish Head; Port Erin. **Epiblema* (*Notocelia*) *cynosbatella* (L.) = *tripunctana* (Denis & Schiff.), Bradda, one at rest on *Rosa spinosissima*, freshly emerged, 9.vii.; Ballakhaigan, one ovipositing on underside of leaf of cultivated rose, 14.vii. **Epinotia* (*Hamuligera*) *trimaculana* (Don.) (det. J. D. Bradley), Sky Hill, Lezayre, one worn specimen, 13.vii. **E. (Evetria) immundana* (Fisch. v. Rossl.), Glen Helen, larvae on alder, 10.vii., reared 5(1), 8(1), viii. **E. (E.) tedella* (Clerck), Glen Helen, one beaten out of conifer, 10.vii. **Ancylis* (*Anchylopera*) *myrtilana* (Treits), Injebreck and Snaefell, larvae on bilberry, 13 and 19.vii, respectively, reared. *Bactra lancealana* (Hübner), Rushen Plantation; Langness; Injebreck; Ballakilpheric. *Lobesia* (*Lobesia*) *littoralis* (Humph. & West.), Calf Sound; Port Erin. **Hedya pruniana* (Hübner), Port Erin, numerous imagines in a sloe thicket, including one captured by the Dipteron *Scatophaga stercoraria* L. *Olethreutes* (*Argyroproce*) *lacunana* (Denis & Schiff.), Croitecaly; Langness; Port Greenaugh; Garey; Niarbyl; Ballaglass Glen; Cregneish. Small specimens, often with suffused markings. *Archips rosana* (L.), Port Erin, larva on *Ligustrum ovalifolium*, reared; larva on sloe, reared. *Aphelia* (*Aphelia*) *viburnana* (Denis & Schiff.), Ballakilpheric; Injebreck. *A. (Zelothereses) paleana* (Hübner), Spanish Head, larva feeding on *Agrostis tenuis* (det. A. Melderis); Langness; Port Erin. *Pseudargyrotoza conwagana* (Fab.), Ballaglass Glen. *Cnephasia* (*Cnephasia*) *conspersana* Douglas (det. J. D. Bradley), Calf Sound, one freshly emerged, 15.vii.; Langness, larvae in flower heads of *Tripleurospermum martimum* (det. F. Rose), 12.vii., reared. **C. (C.) octomaculana* Curtis (det. J. D. Bradley), The Lhen, larvae in flowers of *Leontodon leysseri* (det. F. Rose), 18.vii., imago reared 6.viii. *Eana penziana* (Thunberg & Becklin) ssp. *colquhounana* Barrett, Langness, a larva and a pupa in roots of *Armeria maritima* growing on sea-sprayed rocks, imagines reared. *Tortrix viridana* (L.), Sky Hill, Lezayre, one, 13.vii., and only the second Manx record. *Acleris caledoniana* (Steph.), Injebreck, larvae on bilberry, reared. **Aethes* (*Aethes*) *rubigana* Treits. = *badiana sensu* Hübner., Niarbyl, one, 13.vii.; Spanish Head, one, 20.vii.; Calf, three disturbed from *Arctium vulgare*, 15.vii. *Eupoecilia angustana* (Hübner.), Bradda, one.

PYRALOIDEA

Chrysoteuchia culmella L. = *hortuella* Hübner.; Langness; Port Erin, *Crambus pascuella* L., Ballakilpheric. **C. uliginosellus* Zell. (det. M. Shaffer), Ballakilpheric, numerous, mostly worn, 19.vii. *C. perlella* Scop., Port Erin; f. *warringtonellus* Staint., Langness, several on saltmarsh. *Agriphilia straminella* Denis & Schiff. = *culmellus sensu auct.*, Old Laxey; Langness; Ballakilpheric; Creg-

neish; Port Greenaugh. *A. tristella* Denis & Schiff., Port Erin. *Scoparia arundinata* Thunberg=*dubitalis* Hübn. (det. M. Shaffer), Langness, fairly plentiful, including several dull brownish examples. *S. ambigualis* Treits. (det. M. Shaffer), Glen Roy, Rushen Plantation. **S. truncicolella* (Staint.) (det. M. Shaffer), Port Erin, one, 20.vii. *Eurrhyncha hortulata* L.=*urticata* L., Calf, two. *Udea lutealis* Hübn., Port Erin, larva on *Plantago lanceolata*; several larvae on *Filipendula ulmaria*, reared; Perwick Bay, larva on *Centaurea nigra*; Ballaglass, imago. *Aphomia sociella* L., Port Erin. **Anerastia lotella* Hübn., The Lhen, two smoked out of marram grass halm, 18.vii. *Pempelia dilutella* (Hübn.) (det. M. Shaffer), Calf Sound, one. *Rotruda saxicola* Vaughan (det. M. Shaffer), Langness, one. *Platyptilia pallidactyla* Haw., Port Erin, one. *Stenoptilia bipunctidactyla* Scop., Ballakilpheric, one. *Emmelina monodactyla* L., The Lhen, one.

PAPILIONOIDEA

Pieris rapae L., Andreas; Laxey. *P. napi* L., Rushen Abbey. *Polyommatus icarus* Rott., Spanish Head. *Argynnis (Mesoacidalia) aglaja* L., Calf, about 30 seen, mostly ♂♂, 15.vii.; between Calf Sound and The Chasms, several. *Eumenis semele* L., Point of Ayre; Spanish Head. *Maniola jurtina* L., Croietcaly; Langness; Port Erin; Garey; Lezayre; Calf; The Lhen; Old Laxey; Cregneish; Fleshwick. *Pamphilus pamphilus* L., Peel Castle; Injebreck; Snaefell; Cregneish.

GEOMETROIDEA

Thyatira batis L., Port Erin, one. *Idea biselata* Hufn., Ballaglass Glen. *I. aversata* L., Rushen Abbey. *Xanthorhoe montanata* Denis & Schiff., Croietcaly; Fleshwick Bay. *Scotopteryx luridata* Hufn.=*plumbaria* Fab., The Chasms, four amongst *Ulex gallii*; Bradda; Ballakilpheric. *Campptogramma bilineata* L., Bradda; Calf; Port Erin; Spanish Head; Fleshwick. *Entephria caesiata* Denis & Schiff., Rushen Plantation, plentiful, flying at dusk. *Cosmorhoe ocellata* L., Calf. *Ecliptopera citrata* L., Lezayre. *Perizoma alchemillata* L., Peel Road Station. *P. flavofasciata* Thunberg, Port Erin. *P. didymata* L., Ballaglass, flying in abundance by day in the Glen, and on the road towards Maughold; Ballakaighan. *Eupithecia simpliciatata* Haw.=*subnotata* Hübn., Langness, one disturbed from *A. hastata* on the saltmarsh, 12.vii. *E. lariciata* Freyer, Sky Hill, Lezayre. *Biston betularia* L., Port Erin, ♂, typical. *Peribatodes rhomboidaria* Denis & Schiff., Port Erin, a rather small greyish form. *Cabera pusaria* L., Lezayre.

NOCTUOIDEA

Spilosoma lubricipeda L.=*menthastri* Denis & Schiff., Port Erin. *S. lutea* Hufn.=*lubricipeda* sensu auctt., Port Erin. *Agrostis segetum* Denis & Schiff., Port Erin. *A. exclamationis* (L.), Port Erin. *Axylia putris* L., Port Erin. *Ochropleura plecta* (L.), Port Erin. *Noctua pronuba* L., Port Erin. *Lycophotia porphyria* Denis & Schiff.=*strigula* Thunberg, Rushen Plantation; Port Erin. *Diarsia mendica* Fab.=*festiva* Denis & Schiff., Port Erin, in m.v. trap, and

at veronica bloom. *Amathes c-nigrum* L., Port Erin. *Mamestra brassicae* L., Port Erin. *Lacanobia oleracea* L., Port Erin. *Ceramica pisi* L., Port Erin. *Hadena perplexa* (Denis & Schiff) ssp. *capsophila* (Dup.), Spanish Head, larvae on *Silene maritima*; Port Erin, a few in m.v. trap. *H. bicurris* Hufn.=*capsincola* Denis & Schiff., Port Erin. *H. caesia* Denis & Schiff. ssp. *mananii* Gregson, Fleshwick Bay, a few larvae on *S. maritima* growing in precipitous places. *Cerapteryx graminis* L., Port Erin. *Orthosia stabilis* Denis & Schiff., Glen Roy, a larva on oak. *Mithimna (Aletia) conigera* Denis & Schiff., Port Erin. *M. (A.) ferrago* F.=*lythargyria* Esp., Port Erin. *M. (A.) impura* Hübn., Port Erin. *M. (A.) pallens* L., Port Erin. *M. (Leucania) comma* L., Port Erin. *Cucullia umbratica* L., Port Erin. *Cryphia (Bryoleuca) domestica* Hufn.=*perla* Denis & Schiff., Port Erin. *Euplexia lucipara* L., Port Erin. *Apamea monoglypha* Hufn., Port Erin. *A. lithoxylea* Denis & Schiff., Port Erin. *A. remissa* Hübn., Port Erin. *A. sordens* Hufn., Port Erin. *A. fasciuncula* Haw., Port Erin. *Mesoligea furuncula* Denis & Schiff., Port Erin. *Mesapamea secalis* L., Port Erin. *Caradrina morpheus* Hufn., Port Erin. *Chryspidia festucae* L., Port Erin. *Autographia gamma* L., Garey; Port Erin. *A. pulchrina* Haw., Port Erin. *A. jota* L., Port Erin. *Hypena proboscidalis* L., Port Erin. *Macrochilo nemoralis* F.=*grisealis* Denis & Schiff., Ballaglass Glen; Port Erin.

COLEOPTERA

Byrrhus pustulatus Forst., Old Laxey, one, 19.vii., among rocks at edge of Laxey River. *Lagria hirta* L., The Lhen, one on the dunes, 18.vii. *Rhagonycha fulva* Scop., The Lhen, on the dunes, 18.vii. *Corymbites cupreus* F., Snaefell, a pupa under a rock near the summit (2034 ft.) 19.vii., reared. *Dascillus cervinus* L., Glen Helen, 10.vii. *Helophorus brevipalpis* Bed., Glen Helen, 10.vii. *Otiorrhynchus singularis* L., Port Erin., 15.vii.

The above were determined by A. A. Allen, who writes (*in litt.*): "All are already recorded from I.o.M. in Britten (*The Coleoptera of the Isle of Man, North-West Naturalist*, 1943-45) . . . but the *Byrrus* only on one specimen, and the *Lagria* and *Dascillus* seem uncommon there".

HEMIPTERA-HETEROPTERA

Anthocoris sp. (det. A. A. Allen), nymphs, Glen Helen, 10.vii. *Calocoris sexguttatus* F. (det. A. A. Allen), Port Soderick, two, 14.vii

HEMIPTERA-HOMOPTERA

Aphrodes bifasciatus (L.) (det. W. J. Knight), Snaefell, ♂, near the summit, 19.vii. *Macrosteles* sp. (det. W. J. Knight), Snaefell, ♂, amongst bilberry, 19.vii.

TRICHOPTERA

Beraea marus Curtis, Port Erin, ♀, 15.vii. *Philopotamus montanus* Don., Port Soderick, on alder, ♂ "(speckled)", 14.vii. *Tinodes maclachlani* Kimmins, Port Soderick, ♂, ♀, 14.vii. All det. D. E. Kimmins.

PSOCHOPTERA

Caecilius flavidus Steph. (det. D. E. Kimmins), Glen Helen, 10.vii.

PLECOPTERA

Diura bicaudata (L.) (det. D. E. Kimmins), Tholt-y-Will, ♀, 18.vii.

ORTHOPTERA

I was naturally hoping to encounter the remarkable Manx Orthopteron, *Stenopothrus stigmaticus* (Rambur), so far only known in G.B. from the Langness Peninsula, but unfortunately failed to see it. It is possible, however, I was a month or so early, as I see the original specimens were taken on August 25th (cf. Ragge, *Entomologist*, 96: 211).

Myrmeleotettix maculatus (Thunberg), Point of Ayre, ♂, ♀, 18.vii.
Corthippus brunneus (Thunberg), Cregneish, ♂, 15.vii; Old Laxey, ♂, 19.vii. *Omocsetus viridulus* (L.), Spanish Head, ♂, 3 ♀♀, 20.vii.; Calf, ♂, 15.vii. All det. J. Huxley.

DIPTERA

RHAGIONIDAE

Chrysopilus cristatus F., Port St. Mary, ♂, 9.vii.

DOLICHOPODIDAE

Argyra leucocephala Mg, ♂, Port St. Mary, 9.vii. *Chrysotus gramineus* Fall., Port St. Mary, ♂, 9.vii. *Dolichopus trivialis* Hal., ♂, Glen Helen, 10.vii. *D. unguatus* L., ♀, Port St. Mary, 9.vii.

SYRPHIDAE

Syrphus glaucius L (det. R. L. Coe), ♂, Glen Helen, 10.vii. *S. grossulariae* Mg., Glen Helen, ♂, 10.vii. *Volucella pellucens* L., ♀, Tholt-y-Will, 18.vii.

SCIOMYZIDAE

Pelidnoptera fuscipennis Zett., Glen Helen. ♂, ♀. 10.vii. *Trypetoptera punctulata* Scop., Bradda, ♀, 9.vii.

OPOMYZIADAE

Opomyza germinationis L., Glen Helen, ♀, 10.vii.

SPHAEROCERIDAE

Trichiaspis equina Fall., Port St. Mary, ♀, Port St. Mary, 9.vii.

SCATOPHAGIDAE

Scatophaga stercoraria L., Port Erin, ♂, 14.vii. This specimen had captured an example of the Tortricoid moth *Hedya pruniana* (Hübner), and was presumably eating it. The moth was still alive but in a moribund condition.

TIPULIDAE

Tipula fascipennis Meig (det. A. M. Hutson), Port St. Mary, ♂, 9.vii.

MUSCIDAE

Spilogaster denigrata Mg. (det. A. C. Pont), Glen Helen, ♂, 10.vii.
Phaonia basalis Zett., ♀, Tholt-y-Will, 18.vii.

TACHINIDAE

Actia pilipennis Fallen, Douglas, ♀, bred from a larva [of *Acleris variegana* Denis & Schiff.] taken on rose, 11.vii.

Except where stated, the Diptera were all determined by L. Parmenter.

HYMENOPTERA

Exothecus braconius Hal. (det. G. E. Nixon), Glen Helen, bred 17.vii., ex *Nepticula sorbi* Staint. mine collected 10.vii. *Eubadizon extensor* L. (det. G. E. Nixon), Douglas, bred from a larva [of *Acleris variegana* Denis & Schiff.] taken on rose, 11.vii.; Glen Helen, bred from a Tortricoid larva taken on sycamore, 10.vii. *Apanteles xanthostigma* Hal. (det. G. E. Nixon), Glen Helen, bred ex larva [of *Caloptilia* (*Caloptilla*) *elongella* (L.)] taken on alder, 10.vii. *A. lineipes* Wesm (det. G. E. Nixon), Laxey Glen, bred from a tortricoid larva taken on sycamore, 11.vii. *Apanteles* sp. (*ater*-group) (det. G. E. Nixon), Snaefell, bred from a larva [of *Ancylis* (*Anchylopera*) *myrtillana* (Treits.)], taken 19.vii. *Ongilus* sp. (det. G. E. Nixon), Langness, ♂, bred from case of *Coleophora discordella* Zell., collected 12.vii. *Angitia* sp. (det. J. F. Perkins), Glen Helen, bred from *Caloptilia* (*Caloptilla*) *betulicola* (Hering), taken 10.vii. *Chorinaeus* sp. (det. J. F. Perkins), Powick Bay, ♀, bred from larva of *Agonopterix rotundella* (Douglas), taken 9.vii. *Campoplex* sp. (det. J. F. Perkins), Peel Castle, bred from larvae of *Microsetia sexguttella* (*Thunberg*), taken 10.vii.; The Lhen, bred from larva [of *Agonapterix heracliana* (L.)=*applanata* Fab.], taken 18.vii.; Glen Helen, bred from larva [of *Epinotia* (*Evetria*) *immundana* (Fisch. v. Rossl.)], taken on alder, 10.vii. *Chrysocharis phryne* (Walker) (Eulophidae; Entedontinae) (det. R. R. Askew), Glen Helen, ♀, bred from a mine of *Phylonorycter sorbi* (Frey), taken 10.vii.

West Wickham, Kent, 8.xii.1967.

Some data overlooked by Dr. Ainley in his recent notes on the British species of Argynninae

By B. C. S. WARREN

Dr. Ainley's premises:—The British Argynninae were all included in one genus in his youth — recently placed in five — a modern "trend *ad absurdum*"—soon leading to a genus for each species—no ascertainable reason for these changes.

The facts:—Since about 1902, the British species of Argynninae have been classed in four genera; *Dryas*, *Argynnis*, *Issoria* and *Brenthis*. In 1903 all these names were used in Wheeler's "Butterflies of Switzerland," and in the *Entomologist's Record* from that date to 1930 or later. *Brenthis* and *Argynnis* were used by Kirby in 1903 in his "Butterflies of Europe," and all four by Tutt in his "British Lepidoptera," Vol. 9, Chapter 4, 1907-8. With the progress of research *Dryas* was found to be a synonym of *Argynnis* and had to be discarded. *Mesoacidalia* was brought in to fill the gap in 1926. *Brenthis* was found to be so highly specialized in